

## PATENT COOPERATION TREATY

## PCT

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>4-22815</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/EP 03/50956</b>	International filing date (day/month/year) <b>08/12/2003</b>	(Earliest) Priority Date (day/month/year) <b>19/12/2002</b>
Applicant  <b>CIBA SPECIALTY CHEMICALS HOLDING INC.</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

## 1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ ~~furnished subsequently to this Authority in computer readable form.~~

☐ ~~the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.~~

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

☐ None of the figures.

## INTERNATIONAL SEARCH REPORT

International Application No.

CT/EP 03/50956

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C09B29/036 C09B29/42 C09B67/22

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE WPI Section Ch, Week 197735 Derwent Publications Ltd., London, GB; Class A60, AN 1977-61950Y XP002260144 -& JP 52 085584 A (MITSUBISHI CHEM IND LTD) 15 July 1977 (1977-07-15) abstract; examples 1,2 -----	1,2,4,5, 7,9,10
X	DATABASE WPI Section Ch, Week 197903 Derwent Publications Ltd., London, GB; Class A60, AN 1979-04691B XP002260145 -& JP 53 138431 A (MITSUBISHI CHEM IND LTD) 2 December 1978 (1978-12-02) abstract; compounds 6-1, 6-2, 6-3, 6-8 ----- -/--	1-3,5,7, 9,10

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

1 June 2004

Date of mailing of the international search report

16/06/2004

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## INTERNATIONAL SEARCH REPORT

International Application No

CT/EP 03/50956

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DATABASE WPI Section Ch, Week 197847 Derwent Publications Ltd., London, GB; Class A60, AN 1978-84875A XP002260146 -& JP 53 119930 A (MITSUBISHI CHEM IND LTD) 19 October 1978 (1978-10-19) abstract; example 2; compounds 6-66 -----	1,2,4,5, 7,9,10
X	DATABASE WPI Section Ch, Week 197903 Derwent Publications Ltd., London, GB; Class A60, AN 1979-04692B XP002260147 -& JP 53 138432 A (MITSUBISHI CHEM IND LTD) 2 December 1978 (1978-12-02) abstract; compounds 6-63 -----	1,2,4,5, 7,9,10
A	GB 1 302 221 A (BADISCHE ANILIN- & SODA-FABRIK AG.) 4 January 1973 (1973-01-04) claims 1,11-15; example 51 -----	1-10

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/50956

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 52085584	A	15-07-1977	JP 942851 C JP 53022194 B	15-03-1979 07-07-1978
JP 53138431	A	02-12-1978	NONE	
JP 53119930	A	19-10-1978	JP 1037892 C JP 55030747 B	24-03-1981 13-08-1980
JP 53138432	A	02-12-1978	NONE	
GB 1302221	A	04-01-1973	DE 1917278 A1 BE 748382 A1 BE 748383 A1 CH 508701 A CH 522711 A FR 2038227 A5 FR 2038228 A5 FR 2038229 A5 GB 1282384 A GB 1295893 A JP 48011204 B NL 7004736 A NL 7004737 A SE 366768 B US 3923776 A US 4133806 A	05-11-1970 02-10-1970 02-10-1970 15-06-1971 15-05-1972 08-01-1971 08-01-1971 08-01-1971 19-07-1972 08-11-1972 11-04-1973 06-10-1970 06-10-1970 06-05-1974 02-12-1975 09-01-1979